



COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

SIXTH FLOOR
PRUDENTIAL BUILDING
195 NORTH TERRACE
ADELAIDE

CEREALS

SOUTH AUSTRALIA

SEASON 1962-63

SCOPE

This Bulletin shows details of the South Australian cereal and hay harvests for the year ended 31st March 1963 as obtained from the annual collection of Agricultural and Pastoral Statistics.

SEASONAL CONDITIONS

The estimated rainfall over agricultural areas for the first three months of the growing season (April to June 1962) was 4.19 inches. This was below the average for recent years and many districts received less than 10 points during April. Useful rains commenced early in May and by the end of May the season had "opened" well. Rainfall from June to September was below average and strong winds and above average temperatures seriously threatened the harvest. However, rain and cooler conditions in October ensured a good finish to the season, and average yields were above those of most previous seasons of similar average rainfall (See Table 5). Preliminary figures for average rainfall over agricultural areas for the cereal growing period April to November 1962 total 10.28 inches; the April-November mean for the previous 57 years is 12.77 inches. The South-Eastern Division received 19.57 inches compared with an April-November mean for the previous 57 years of 19.45 inches.

SUMMARY OF AREAS AND YIELDS

Reports at the beginning of the season indicated that farmers intended to sow approximately 2,634,000 acres of wheat, 1,154,000 acres of barley, and 969,000 acres of oats. The areas actually sown were 2,645,000 acres to wheat - an increase of 375,000 acres from the previous year, 1,088,000 acres to barley - a decrease of 206,000 acres from the previous year, and 839,000 acres to oats - an increase of 209,000 acres.

The wheat crop of 38.3 million bushels was 4.4 million bushels more than the 1961-62 crop. The barley yield of 18.0 million bushels was 3.3 million bushels less than that for the previous season, while the yield of 5.8 million bushels of oats was 1.4 million bushels more than the 4.4 million bushels obtained in 1961-62.

The estimate of the combined yields of wheat, barley, and oats, for 1962-63 contained in my bulletin issued in January of this year was 60.9 million bushels. Actual yield for these three cereals was 62.1 million bushels - 2.6 million bushels more than in 1961-62 but 38.0 million bushels less than the record 100.1 million bushels harvested in the 1960-61 season.

TABLE 1 - CEREAL HARVEST, SOUTH AUSTRALIA, 1962-63

Crop	Area		Yield	
	Total Sown(a)	Sown for Grain (b)	Total (c)	Per Acre
	Acres		Bushels	
Wheat	2,644,910	2,595,145	38,338,860	14.77
Barley	1,088,272	1,052,886	18,004,881	17.10
Oats	839,249	415,613	5,770,242	13.88
Rye	34,981	29,254	143,796	4.92
Field Peas	35,881	32,396	392,088	12.10
	Area Cut (Acres)		Tons	
Hay (all kinds)	287,443		406,363	1.41

- (a) Includes area sown for hay and forage.
- (b) Includes crops which failed.
- (c) Excludes weight of bags.

TABLE 2 - WHEAT, BARLEY, AND OATS: AREA AND YIELD, COUNTIES AND DIVISIONS, SOUTH AUSTRALIA, 1962-63

DIVISION and County	Wheat			Barley			Oats			Rainfall (a)
	Area	Yield	Yield per Acre	Area	Yield	Yield per Acre	Area	Yield	Yield per Acre	
	Acres	Bushels	Bushels	Acres	Bushels	Bushels	Acres	Bushels	Bushels	Inches
CENTRAL										
Adelaide	6,249	129,165	20.67	14,239	388,177	27.26	3,036	63,303	20.85	15.14
Carnarvon	3,544	86,694	24.46	6,069	167,171	27.55	9,882	322,257	32.61	12.49
Eyre	44,026	616,668	14.01	5,299	97,266	18.36	6,606	112,158	16.98	10.91
Fergusson	107,397	1,899,228	17.68	213,372	3,858,125	18.08	9,951	140,829	14.15	11.12
Gawler	106,979	1,866,003	17.44	54,050	944,772	17.48	11,540	118,926	10.31	10.97
Hindmarsh	6,778	125,451	18.51	12,644	313,342	24.78	6,566	164,991	25.13	14.16
Light	67,128	1,571,577	23.41	20,924	516,242	24.67	13,000	332,703	25.59	13.35
Sturt	57,464	861,264	14.99	30,723	396,800	12.92	8,672	140,886	16.25	11.94
LOWER NORTH										
Burra (incl. Kimberley)	29,940	591,069	19.74	1,638	32,746	19.99	4,731	95,745	20.24	10.42
Daly	235,104	4,171,959	17.75	100,545	1,757,840	17.48	24,436	218,421	8.94	8.85
Stanley	183,417	3,746,433	20.43	34,358	578,224	16.83	25,023	473,760	18.93	12.02
Victoria	153,209	2,366,694	15.45	34,313	458,452	13.36	13,584	164,934	12.14	9.19
UPPER NORTH										
Dalhousie	61,196	773,427	12.64	4,263	59,570	13.97	5,098	45,537	8.93	6.62
Frome	99,647	1,239,864	12.44	9,158	93,232	10.18	6,835	51,330	7.51	7.90
Newcastle	7,525	81,009	10.77	Included in Other Counties			885	480	0.54	(b)
Other Counties	2,183	11,472	5.26	75	165	2.2	140	900	6.43	(b)
SOUTH EASTERN										
Buckingham	43,650	1,069,929	24.51	8,155	236,168	28.96	33,051	960,009	29.05	17.73
Cardwell	4,711	95,880	20.35	10,258	289,299	28.20	3,321	91,584	27.58	15.10
Grey	2,345	83,211	35.48	2,437	73,423	30.13	1,451	43,359	29.88	23.73
MacDonnell	13,253	306,849	23.15	2,378	61,794	25.99	8,812	306,576	34.79	20.73
Robe	5,673	143,253	25.25	2,037	47,736	23.43	7,622	262,512	34.44	21.98

TABLE 2 - WHEAT, BARLEY, AND OATS: AREA AND YIELD, COUNTIES AND DIVISIONS, SOUTH AUSTRALIA, 1962-63 (continued)

DIVISION and County	Wheat			Barley			Oats			Rainfall (a)
	Area	Yield	Yield per Acre	Area	Yield	Yield per Acre	Area	Yield	Yield per Acre	
	Acres	Bushels	Bushels	Acres	Bushels	Bushels	Acres	Bushels	Bushels	Inches
WESTERN										
Bosanquet	3,860	40,197	10.41	Included in County Buxton			505	4,080	8.08	(b)
Buxton (incl. York)	103,542	1,248,642	12.06	8,479	80,804	9.53	15,461	71,070	4.60	8.52
Dufferin	42,617	449,037	10.54	2,194	16,360	7.46	11,952	64,284	5.38	9.35
Flinders	91,017	1,529,970	16.81	55,854	1,203,532	21.55	16,979	272,907	16.07	10.93
Hopetoun	4,318	29,769	6.89	2,003	21,029	10.50	1,121	5,793	5.17	(b)
Hore Ruthven	-	-	-	-	-	-	-	-	-	(b)
Jervois	285,965	3,654,378	12.78	54,410	713,345	13.11	31,332	268,032	8.55	9.56
Kintore	16,089	153,651	9.55	981	7,539	7.69	5,622	21,951	3.90	9.73
Le Hunte	111,138	1,483,005	13.34	13,931	156,295	11.22	19,436	115,791	5.96	7.58
Manchester	-	-	-	-	-	-	-	-	-	(b)
Musgrave (c)	65,757	1,160,592	17.65	42,363	862,958	20.37	9,566	107,883	11.28	12.19
Robinson	108,707	1,484,187	13.65	28,261	503,763	17.83	25,824	209,301	8.10	10.00
Way	76,912	717,165	9.32	4,799	34,285	7.14	21,826	62,943	2.88	9.24
MURRAY MALLEE										
Albert	119,214	708,894	5.95	24,902	131,309	5.27	8,416	28,917	3.44	6.05
Alfred	126,454	877,734	6.94	28,186	164,979	5.85	6,626	24,453	3.69	5.13
Buccleuch	68,193	882,861	12.95	127,858	2,205,100	17.25	20,275	249,252	12.29	9.55
Chandos	106,906	1,872,423	17.51	60,184	1,104,007	18.34	4,957	58,578	11.82	8.27
Hamley (incl. Young)	6,187	19,281	3.12	886	2,319	2.62	200	90	0.45	(b)
Russell	16,851	189,975	11.27	30,660	426,713	13.92	11,273	93,717	8.31	9.30
DIVISIONS										
Central	399,565	7,156,050	17.91	357,320	6,681,895	18.70	69,253	1,396,053	20.16	12.02
Lower North	601,670	10,876,155	18.08	170,854	2,827,262	16.55	67,774	952,860	14.06	9.91
Upper North	170,551	2,105,772	12.35	13,496	152,967	11.33	12,958	98,247	7.58	7.44
South Eastern	69,632	1,699,122	24.40	25,265	708,420	28.04	54,257	1,664,040	30.67	19.57
Western (c)	909,922	11,950,593	13.13	213,275	3,599,910	16.88	159,624	1,204,035	7.54	9.66
Murray Mallee	443,805	4,551,168	10.25	272,676	4,034,427	14.80	51,747	455,007	8.79	7.63
Outside of Counties	Included in County Musgrave-Western Division									
WHOLE STATE	2,595,145	38,338,860	14.77	1,052,886	18,004,881	17.10	415,613	5,770,242	13.88	10.28

(a) Rainfall over agricultural areas during the crop-growing period April-November 1962. The figure for each county is obtained by averaging recorded rainfall at selected stations in crop-growing areas; the figure for each division is an average of the results so obtained for each county in the division weighted by area under crop. All figures are preliminary and subject to revision.

(b) Not regarded as crop-growing areas.

(c) Includes Outside of Counties.

TABLE 3 - RYE AND FIELD PEAS: AREA AND YIELD, DIVISIONS, SOUTH AUSTRALIA, 1962-63

Division	Rye			Field Peas		
	Area	Yield	Yield Per Acre	Area	Yield	Yield Per Acre
	Acres	Bushels	Bushels	Acres	Bushels	Bushels
Central	901	5,145	5.71	18,593	262,657	14.13
Lower North	365	3,327	9.12	12,351	114,399	9.25
Upper North	-	-	-	Included in Lower North		
South Eastern	174	957	5.50	665	9,430	14.18
Western	979	3,126	3.19	588	2,522	4.29
Murray Mallee	26,835	131,241	4.89	199	3,080	15.48
Whole State	29,254	143,796	4.92	32,396	392,088	12.10

TABLE 4 - HAY: AREA AND YIELD, DIVISIONS, SOUTH AUSTRALIA, 1962-63

Division	Hay (All Kinds)		
	Area	Yield	Yield Per Acre
	Acres	Tons	Tons
Central	121,608	187,456	1.54
Lower North	35,463	37,207	1.05
Upper North	5,736	3,859	0.67
South Eastern	72,649	124,986	1.72
Western (a)	26,348	23,125	0.88
Murray Mallee	25,639	29,730	1.16
Whole State	287,443	406,363	1.41

(a) Includes "Outside of Counties".

Yield per acre comparisons for selected years when rainfall during the crop growing period was similar to that for 1962-63 are shown below.

TABLE 5 - CEREAL YIELDS, SELECTED YEARS, SOUTH AUSTRALIA

Season	Average Rainfall Apr.-Nov. (a)	Average Yield per Acre			
		Wheat	Barley	Oats	Hay (all kinds)
	Inches	Bushels	Bushels	Bushels	Tons
1918-19	10.87	10.49	18.54	9.58	1.13
1925-26	11.19	11.50	17.28	11.44	1.18
1938-39	9.62	10.28	16.50	9.00	1.13
1946-47	10.32	11.08	16.78	11.01	1.31
1954-55	11.24	18.63	18.02	13.27	1.28
1962-63	10.28 (b)	14.77	17.10	13.88	1.41

(a) Rainfall over agricultural areas.

(b) Preliminary.

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AREAS SOWN
FOR ALL
PURPOSES

The following table shows acreages sown for all purposes (grain, hay, and forage) for the seasons 1959-60 to 1962-63 together with farmers' estimates of areas which they intended sowing for the current 1963-64 season. The greatest area ever sown to wheat was 4,507,213 acres in 1930-31 when only 267,369 acres were under barley. From

then until 1958-59 a general upward trend in barley acreages was matched by a decline in those for wheat. For the 1930-31 season the acreage under barley was 5.9 per cent of that under wheat; in 1958-59 it reached 93.6 per cent, but decreased in 1959-60 to 82.6 per cent, in 1960-61 to 78.4 per cent, in 1961-62 to 57.0 per cent, and again in 1962-63 to 41.0 per cent. In the autumn of 1963 the intended sowing of barley for the 1963-64 season was 42.0 per cent of the intended sowing of wheat.

TABLE 6 - AREAS SOWN FOR ALL PURPOSES, SOUTH AUSTRALIA

Crop	1959-60	1960-61	1961-62	1962-63	1963-64(a)
	Acres				
Wheat	1,605,420	2,027,008	2,269,548	2,644,910	2,804,341
Barley	1,325,689	1,588,418	1,294,028	1,088,272	1,181,800
Oats	813,426	907,250	630,221	839,249	1,080,688
Rye	44,726	58,665	37,644	34,981	(b)
Field Peas	30,331	29,828	31,541	35,881	35,667

(a) Acreage for 1963-64 is that intended to be sown when details were collected in the autumn.

(b) Not available.

WHEAT

The 1962-63 wheat harvest of 38,338,860 bushels averaged only 14.77 bushels per acre and was considerably less than the record of 48,093,102 bushels produced in 1931-32 at an average yield of 11.81 bushels per acre. The best average yield was 23.56 bushels per acre in 1960-61.

Areas, yields, and yields per acre, relating to South Australian wheat production for the years 1958-59 to 1962-63 are shown below.

TABLE 7 - WHEAT: AREA AND PRODUCTION, SOUTH AUSTRALIA

Particulars	Unit	1958-59	1959-60	1960-61	1961-62	1962-63
Total Area	Acre	1,459,859	1,605,420	2,027,008	2,269,548	2,644,910
Grain Area	Acre	1,407,413	1,549,499	1,969,423	2,229,211	2,595,145
Yield	Bushel	32,032,232	11,928,966	46,395,600	33,854,157	38,338,860
Yield/Acre	Bushel	22.76	7.70	23.56	15.19	14.77

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Varieties of wheat sown for all purposes for the years 1960-61 to 1962-63 are shown in the following table.

TABLE 8 - WHEAT: VARIETIES SOWN, SOUTH AUSTRALIA

Variety	Area			Proportion of Total Area		
	1960-61	1961-62	1962-63	1960-61	1961-62	1962-63
	Acres			Per Cent		
Bencubbin (a)	58,891	48,215	40,613	2.91	2.12	1.54
Bungulla	4,272	2,795	2,478	0.21	0.12	0.09
Claymore	113,966	113,172	106,776	5.62	4.99	4.04
Dirk (a)	295,831	292,156	299,063	14.59	12.87	11.31
Dundee (a)	5,066	4,478	3,939	0.25	0.20	0.15
Eureka	3,245	5,296	4,733	0.16	0.23	0.18
Festival	4,873	6,121	6,931	0.24	0.27	0.26
Flinders	3,142	4,836	3,835	0.16	0.21	0.15
Gabo	423,239	447,991	500,498	20.88	19.74	18.92
Heron	-	2,522	25,177	-	0.11	0.95
Insignia (a)	472,510	667,900	926,372	23.31	29.43	35.02
Javelin (a)	48,054	42,421	35,575	2.37	1.87	1.35
Kendee	4,365	2,712	2,573	0.22	0.12	0.10
Marathon	4,488	4,758	4,803	0.22	0.21	0.18
Modesty	7,293	5,864	5,801	0.36	0.26	0.22
Olympic	6,518	10,863	11,357	0.32	0.48	0.43
Pinnacle	44,861	63,225	80,299	2.21	2.79	3.04
Quadrat	17,932	17,954	15,113	0.88	0.79	0.57
Rapier (a)	20,851	18,658	18,638	1.03	0.82	0.70
Reldep	7,722	6,529	5,345	0.38	0.29	0.20
Sabre	243,107	300,459	353,942	11.99	13.24	13.38
Scimitar (a)	56,673	40,830	34,726	2.80	1.80	1.31
Sword	6,443	5,804	5,124	0.32	0.25	0.19
Wongoondy	73,915	69,184	68,478	3.65	3.05	2.59
Yande	11,763	10,910	6,541	0.58	0.48	0.25
Other (incl. unspec.)	87,988	73,895	76,175	4.34	3.26	2.88
Total Wheat	2,027,008	2,269,548	2,644,910	100.00	100.00	100.00

(a) Includes back cross.

BARLEY

The barley yield for 1962-63 of 18,004,881 bushels averaged 17.10 bushels per acre. The highest production recorded was 42,233,118 bushels in 1960-61, and the best average yield was 28.27 bushels per acre in 1958-59.

The following table shows details relating to South Australian barley production for the years 1958-59 to 1962-63.

TABLE 9 - BARLEY: AREA AND PRODUCTION, SOUTH AUSTRALIA

Particulars	Unit	1958-59	1959-60	1960-61	1961-62	1962-63
Total Area	Acre	1,367,059	1,325,689	1,588,418	1,294,028	1,088,272
Grain Area	Acre	1,332,473	1,289,936	1,555,687	1,270,904	1,052,886
Yield	Bushel	37,664,492	11,857,192	42,233,118	21,292,421	18,004,881
Yield/Acre	Bushel	28.27	9.19	27.15	16.75	17.10

The area of barley sown for grain in 1962-63 totalled 1,052,886 acres, 1,019,482 acres of 2 row yielding 17,479,381 bushels and 33,404 acres of 6 row yielding 525,500 bushels.

1960-61
The following table shows the number of persons in the years 1960-61 to 1961-62.

1960-61		1961-62		1962-63		1963-64		1964-65		1965-66		1966-67		1967-68		1968-69		1969-70		1970-71		1971-72		1972-73		1973-74		1974-75		1975-76		1976-77		1977-78		1978-79		1979-80		1980-81		1981-82		1982-83		1983-84		1984-85		1985-86		1986-87		1987-88		1988-89		1989-90		1990-91		1991-92		1992-93		1993-94		1994-95		1995-96		1996-97		1997-98		1998-99		1999-00		2000-01		2001-02		2002-03		2003-04		2004-05		2005-06		2006-07		2007-08		2008-09		2009-10		2010-11		2011-12		2012-13		2013-14		2014-15		2015-16		2016-17		2017-18		2018-19		2019-20		2020-21		2021-22		2022-23		2023-24		2024-25		2025-26		2026-27		2027-28		2028-29		2029-30		2030-31		2031-32		2032-33		2033-34		2034-35		2035-36		2036-37		2037-38		2038-39		2039-40		2040-41		2041-42		2042-43		2043-44		2044-45		2045-46		2046-47		2047-48		2048-49		2049-50		2050-51		2051-52		2052-53		2053-54		2054-55		2055-56		2056-57		2057-58		2058-59		2059-60		2060-61		2061-62		2062-63		2063-64		2064-65		2065-66		2066-67		2067-68		2068-69		2069-70		2070-71		2071-72		2072-73		2073-74		2074-75		2075-76		2076-77		2077-78		2078-79		2079-80		2080-81		2081-82		2082-83		2083-84		2084-85		2085-86		2086-87		2087-88		2088-89		2089-90		2090-91		2091-92		2092-93		2093-94		2094-95		2095-96		2096-97		2097-98		2098-99		2099-00		2100-01		2101-02		2102-03		2103-04		2104-05		2105-06		2106-07		2107-08		2108-09		2109-10		2110-11		2111-12		2112-13		2113-14		2114-15		2115-16		2116-17		2117-18		2118-19		2119-20		2120-21		2121-22		2122-23		2123-24		2124-25		2125-26		2126-27		2127-28		2128-29		2129-30		2130-31		2131-32		2132-33		2133-34		2134-35		2135-36		2136-37		2137-38		2138-39		2139-40		2140-41		2141-42		2142-43		2143-44		2144-45		2145-46		2146-47		2147-48		2148-49		2149-50		2150-51		2151-52		2152-53		2153-54		2154-55		2155-56		2156-57		2157-58		2158-59		2159-60		2160-61		2161-62		2162-63		2163-64		2164-65		2165-66		2166-67		2167-68		2168-69		2169-70		2170-71		2171-72		2172-73		2173-74		2174-75		2175-76		2176-77		2177-78		2178-79		2179-80		2180-81		2181-82		2182-83		2183-84		2184-85		2185-86		2186-87		2187-88		2188-89		2189-90		2190-91		2191-92		2192-93		2193-94		2194-95		2195-96		2196-97		2197-98		2198-99		2199-00		2200-01		2201-02		2202-03		2203-04		2204-05		2205-06		2206-07		2207-08		2208-09		2209-10		2210-11		2211-12		2212-13		2213-14		2214-15		2215-16		2216-17		2217-18		2218-19		2219-20		2220-21		2221-22		2222-23		2223-24		2224-25		2225-26		2226-27		2227-28		2228-29		2229-30		2230-31		2231-32		2232-33		2233-34		2234-35		2235-36		2236-37		2237-38		2238-39		2239-40		2240-41		2241-42		2242-43		2243-44		2244-45		2245-46		2246-47		2247-48		2248-49		2249-50		2250-51		2251-52		2252-53		2253-54		2254-55		2255-56		2256-57		2257-58		2258-59		2259-60		2260-61		2261-62		2262-63		2263-64		2264-65		2265-66		2266-67		2267-68		2268-69		2269-70		2270-71		2271-72		2272-73		2273-74		2274-75		2275-76		2276-77		2277-78		2278-79		2279-80		2280-81		2281-82		2282-83		2283-84		2284-85		2285-86		2286-87		2287-88		2288-89		2289-90		2290-91		2291-92		2292-93		2293-94		2294-95		2295-96		2296-97		2297-98		2298-99		2299-00		2300-01		2301-02		2302-03		2303-04		2304-05		2305-06		2306-07		2307-08		2308-09		2309-10		2310-11		2311-12		2312-13		2313-14		2314-15		2315-16		2316-17		2317-18		2318-19		2319-20		2320-21		2321-22		2322-23		2323-24		2324-25		2325-26		2326-27		2327-28		2328-29		2329-30		2330-31		2331-32		2332-33		2333-34		2334-35		2335-36		2336-37		2337-38		2338-39		2339-40		2340-41		2341-42		2342-43		2343-44		2344-45		2345-46		2346-47		2347-48		2348-49		2349-50		2350-51		2351-52		2352-53		2353-54		2354-55		2355-56		2356-57		2357-58		2358-59		2359-60		2360-61		2361-62		2362-63		2363-64		2364-65		2365-66		2366-67		2367-68		2368-69		2369-70		2370-71		2371-72		2372-73		2373-74		2374-75		2375-76		2376-77		2377-78		2378-79		2379-80		2380-81		2381-82		2382-83		2383-84		2384-85		2385-86		2386-87		2387-88		2388-89		2389-90		2390-91		2391-92		2392-93		2393-94		2394-95		2395-96		2396-97		2397-98		2398-99		2399-00		2400-01		2401-02		2402-03		2403-04		2404-05		2405-06		2406-07		2407-08		2408-09		2409-10		2410-11		2411-12		2412-13		2413-14		2414-15		2415-16		2416-17		2417-18		2418-19		2419-20		2420-21		2421-22		2422-23		2423-24		2424-25		2425-26		2426-27		2427-28		2428-29		2429-30		2430-31		2431-32		2432-33		2433-34		2434-35		2435-36		2436-37		2437-38		2438-39		2439-40		2440-41		2441-42		2442-43		2443-44		2444-45		2445-46		2446-47		2447-48		2448-49		2449-50		2450-51		2451-52		2452-53		2453-54		2454-55		2455-56		2456-57		2457-58		2458-59		2459-60		2460-61		2461-62		2462-63		2463-64		2464-65		2465-66		2466-67		2467-68		2468-69		2469-70		2470-71		2471-72		2472-73		2473-74		2474-75		2475-76		2476-77		2477-78		2478-79		2479-80		2480-81		2481-82		2482-83		2483-84		2484-85		2485-86		2486-87		2487-88		2488-89		2489-90		2490-91		2491-92		2492-93		2493-94		2494-95		2495-96		2496-97		2497-98		2498-99		2499-00		2500-01		2501-02		2502-03		2503-04		2504-05		2505-06		2506-07		2507-08		2508-09		2509-10		2510-11		2511-12		2512-13		2513-14		2514-15		2515-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The varieties of barley sown for all purposes for the years 1960-61 to 1962-63 are shown below.

TABLE 10 - BARLEY: VARIETIES, SOUTH AUSTRALIA

Variety	Area			Proportion of Total Area		
	1960-61	1961-62	1962-63	1960-61	1961-62	1962-63
	Acres			Per Cent		
2 Row - Maltworthy	271,350	198,188	157,595	17.08	15.32	14.48
Prior	1,110,796	943,371	780,960	69.93	72.90	71.76
Research	26,387	19,987	15,694	1.66	1.54	1.44
Other 2 Row	81,331	75,698	88,249	5.12	5.85	8.11
6 Row - All Kinds	98,554	56,784	45,774	6.21	4.39	4.21
Total Barley	1,588,418	1,294,028	1,088,272	100.00	100.00	100.00

OATS

The oats yield for 1962-63 was 5,770,242 bushels from 415,613 acres - a yield of 13.88 bushels per acre. Record production in South Australia was 11,992,515 bushels in 1958-59.

Details of oats production in South Australia for the years 1958-59 to 1962-63 are shown below.

TABLE 11 - OATS: AREA AND PRODUCTION, SOUTH AUSTRALIA

Particulars	Unit	1958-59	1959-60	1960-61	1961-62	1962-63
Total Area	Acre	845,052	813,426	907,250	630,221	839,249
Grain Area	Acre	481,076	505,499	512,165	323,662	415,613
Yield	Bushel	11,992,155	2,504,497	11,477,592	4,390,899	5,770,242
Yield/Acre	Bushel	24.93	4.95	22.41	13.57	13.88

Varieties of oats sown for all purposes for the seasons 1960-61 to 1962-63 are as follows:-

TABLE 12 - OATS: VARIETIES, SOUTH AUSTRALIA

Variety	Area			Proportion of Total Area		
	1960-61	1961-62	1962-63	1960-61	1961-62	1962-63
	Acres			Per Cent		
Algerian	64,399	38,966	19,298	7.10	6.18	2.30
Avon	12,356	43,163	143,673	1.36	6.85	17.12
Ballidu	54,179	37,263	33,969	5.97	5.91	4.05
Dale	12,292	6,271	5,123	1.35	1.00	0.61
Fulghum	84,526	48,146	47,219	9.32	7.64	5.63
Kent	34,030	65,690	133,419	3.75	10.42	15.90
Kherson (incl. Early)	322,002	206,096	263,426	35.49	32.70	31.39
Kurrajong	15,175	13,023	14,036	1.67	2.07	1.67
New Zealand Cape	71,465	41,209	32,804	7.88	6.54	3.91
Orient	157,105	87,271	90,177	17.32	13.85	10.74
Other (incl. unspec.)	79,721	43,123	56,105	8.79	6.84	6.68
Total Oats	907,250	630,221	839,249	100.00	100.00	100.00

RYE

During 1962-63 the area of rye sown for all purposes was 34,981 acres. The 29,254 acres sown for grain yielded 143,796 bushels at an average yield per acre of 4.92 bushels.

FIELD
PEAS

From 32,396 acres planted for grain in the 1962-63 season 392,088 bushels were reaped, an average of 12.10 bushels per acre. In the 1961-62 season 256,382 bushels were obtained from 28,714 acres. In the autumn, farmers indicated that they intended sowing 35,667 acres in 1963-64 for grain or green forage.

Of the 35,881 acres sown in 1962-63 for all purposes 4,171 acres were sown to Collegian, 20,194 acres to Dun, 10,212 acres to White Brunswick, and 1,304 acres to other varieties.

HAY

The yield of hay (all kinds) in 1962-63 was 406,363 tons from 287,443 acres. The greatest amount produced was 1,100,217 tons in 1915-16 obtained from a record area of 709,813 acres.

A summary of areas and production of hay for the years 1958-59 to 1962-63 is shown below.

TABLE 13 - HAY: AREA AND PRODUCTION, SOUTH AUSTRALIA

Particulars	1958-59	1959-60	1960-61	1961-62	1962-63
Acres					
Area					
Wheaten	50,283	52,076	51,649	33,527	44,278
Oaten	162,762	118,149	152,750	82,664	116,351
Other	206,521	75,074	188,234	92,450	126,814
All Kinds	419,566	245,299	392,633	208,641	287,443
Tons					
Yield					
Wheaten	85,343	43,082	88,058	46,325	54,769
Oaten	273,279	74,710	243,188	101,933	147,399
Other	312,905	88,621	285,009	137,543	204,195
All Kinds	671,527	206,413	616,255	285,801	406,363
Yield per Acre					
Wheaten	1.70	0.83	1.70	1.38	1.24
Oaten	1.68	0.63	1.59	1.23	1.27
Other	1.52	1.18	1.51	1.49	1.61
All Kinds	1.60	0.84	1.57	1.37	1.41

CEREALS
USED ON
FARMS

The following table shows details of cereals and hay used on farms for seed and feed purposes during the years 1961-62 and 1962-63.

TABLE 14 - CEREALS USED ON FARMS, SOUTH AUSTRALIA

Particulars	Unit	1961-62		1962-63	
		Seed	Feed	Seed	Feed
Wheat	Bushel	2,549,838	936,738	2,924,784	950,688
Barley	"	1,511,564	2,214,234	1,258,830	2,268,255
Oats	"	773,763	2,751,650	981,005	3,022,602
Hay	Ton	-	274,188	-	321,309

Farmers have reported that 2,788,920 bushels of wheat were retained on farms for 1963 seeding and that 791,703 bushels were being kept for feed purposes.

D.L.J. AITCHISON

DEPUTY COMMONWEALTH STATISTICIAN

Commonwealth Bureau of Census & Statistics,
ADELAIDE, S.A.
7th September 1963

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Very truly yours,

Director, Bureau of Land Management